

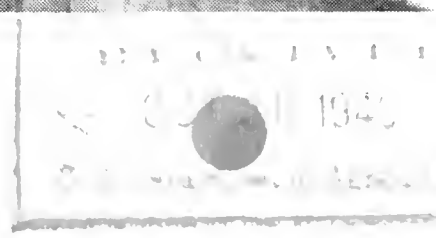
## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.





1939 Model



# Papershell Pecan Trees

O. S. GRAY PECAN NURSERY, Arlington, Texas

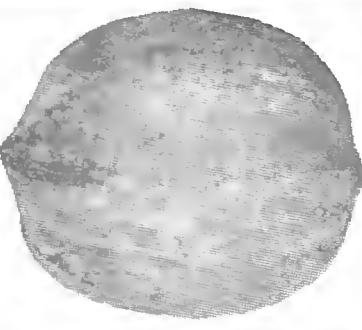




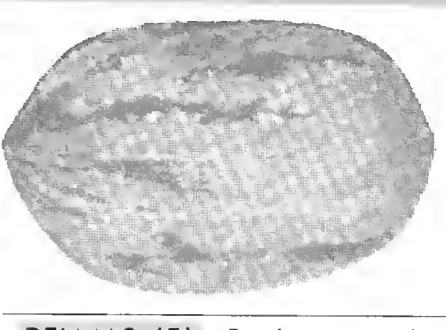
# PAPERSHELL PECAN VARIETIES

Budded On Our Own "Tested Rootstocks."

O. S. GRAY PECAN NURSERY, ARLINGTON, TEXAS

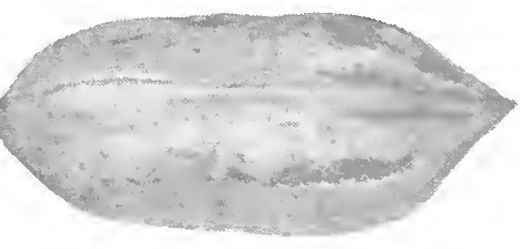


**BURKETT (W).** Very popular western variety. Large 40 per lb. Thin shell. 56% plump, rich kernel that everybody likes to eat. Mid-season ripener. Round shape, easily identified by public. Very scab resistant among western sorts. With insect control and proper pollination, it is a heavy producer, coming into bearing at a fairly early age. Making a fine record on sandier soils.

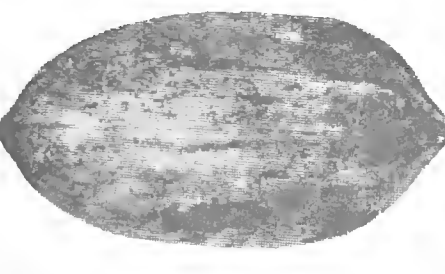


**STUART (E).** An old variety, safely used over wider territory, perhaps than any other. Large; shell medium; only 48-49% kernel; one of earliest ripeners of large eastern nuts; scab resistant; good grower. Recommended for more northern and eastern section of area "E" where it seems to bear and ripen early and be prolific.

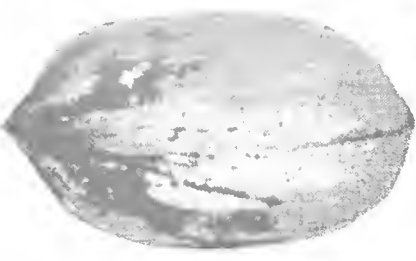
**WESTERN SCHLEY (W).** First choice of some because of early and heavy production. About 55 per lb. 60% kernel. Good quality. Good flavor. Moderately early ripener, vigorous, healthy grower. Good yard tree. This variety in our opinion is one of the very best for locations with good moisture and fertility where it will grow splendid nuts. Higher in per cent of meat and scab resistance than Texas Prolific.



**DELMAS (E).** Productive with age and has been very profitable because of its large size, nice shape and attractiveness. More susceptible to scab than other eastern sorts listed. Too late in maturing for North Texas and Oklahoma. We think it lacks somewhat in quality. 40 per lb. 47% kernel.



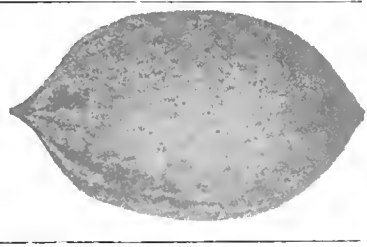
**SQUIRREL'S DELIGHT (W).** Early and heavy producer. Large 50 per lb. Medium shell. 56% kernel. Excellent flavor. Larger than Texas Prolific, more scab resistant and more kernel; and we have seen it perform better under extreme dry conditions. Vigorous grower. Most scab resistant of all Risen Varieties.



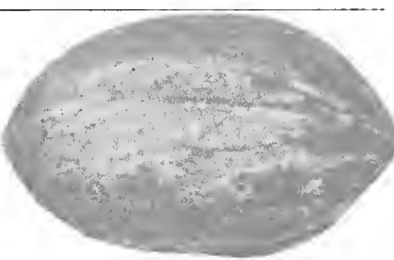
**SAN SABA IMPROVED (W).** Medium size, 60 per lb. Ranks with Eastern Schley in fine quality. 60% kernel. A heavy producer after it comes into bearing, though not an early bearer. Ripens moderately early. Seems more scab resistant than Western Schley. Apparently fills well in sandy upland locations. Not a large nut, but a good one rapidly increasing in popularity. One of the very best.

Extra early ripener and should do well in Oklahoma in early fall frost districts. A splendid variety. Large, showy nut and the earliest good seller on the market.

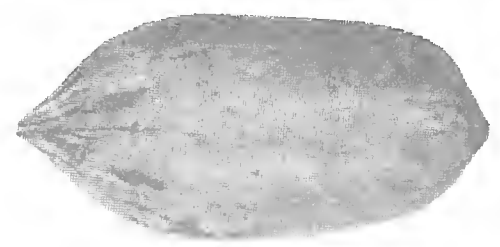
**JERSEY (W).** A small nut, 65-85 per lb. Named because of its "Rich flavor like Jersey milk." Paper-thin shell. A real papershell that yields 60-63 per cent kernel. We consider this Risen pecan one of the finest to use about the home. Kernel is splendid keeper.



**CLARK (W).** Early, prolific, regular bearer. Resists scab. Small, 65 per lb. 57% kernel of high quality. Similar to Halbert in bearing qualities but superior pecan. Ripens mid-season. Seems a wonderful pecan to plant for cracking and should be highly profitable as a "filler" variety (see planting plan). We have known this variety over ten years. This pecan is good enough for both a table nut and a shelling pecan and we are not hesitating to recommend it to our customers. Origin, San Saba County, Texas.

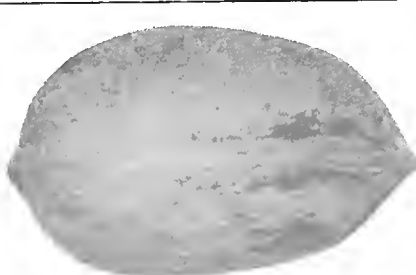


**SUCCESS (E).** Most popular eastern variety in Texas. Large, 40 per lb. Kernel 52%, rich and plump. Medium shell. Fairly early producer, becoming highly productive with age and should, therefore, be used in moist, fertile locations so it can fill well. Ripens uniformly in mid-season. Rarely sprouts in husk. Highly resistant to scab. A good seller. Buds out late in spring.

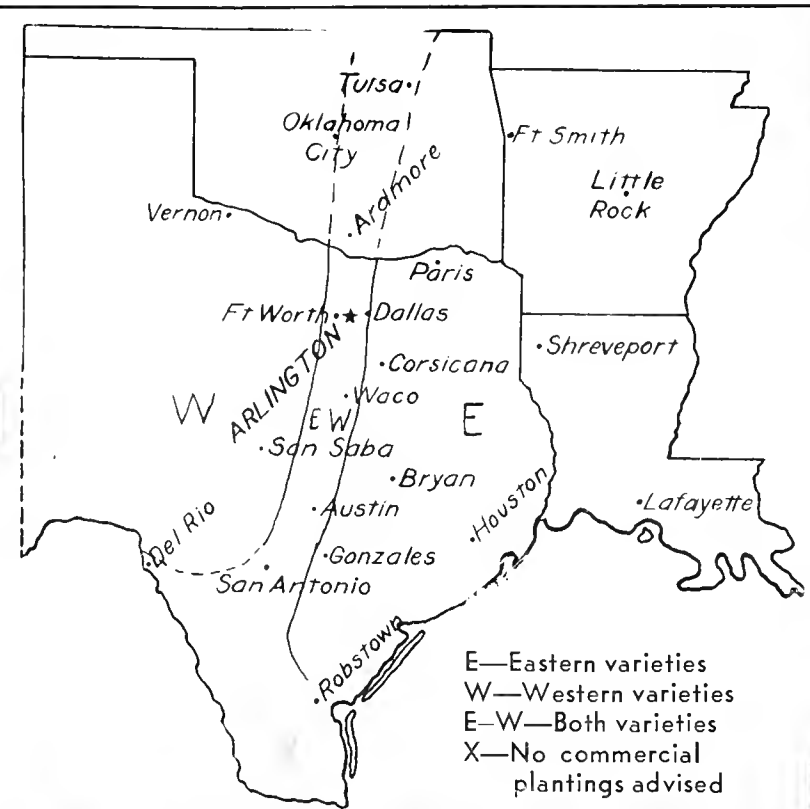
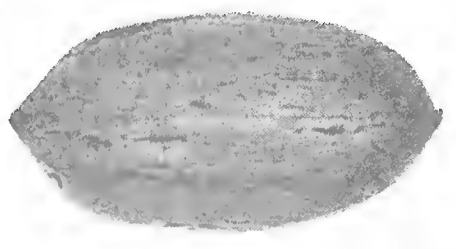


**SCHLEY (E).** Ranks next to Success in popularity among eastern sorts. Unsurpassed quality and flavor of kernel. Large, 50 per pound. Fully 60% kernel. Increasing in popularity especially in the central district where with age it is performing as a fine producer with soil and moisture. Recommended in uplands of East Texas and bottom lands of Central and Western districts. This large, thin-shell nut with full rich kernel always sells at a premium. Sometimes sprouts in the shell.

**ONLIWON (W).** Attractive, thin shelled, medium large nut. 55-60 per lb. 60% kernel of good quality. Early and heavy producer on good land with ample moisture, and not recommended for unfavorable locations. Scabs rather badly in damp bottoms. Customers who buy good Onliwon nuts always like them and call for more. Excellent cracker. Mid-season ripener. Easy to thresh.



**MOORE (E).** An amazing producer. Bears early, bears heavily and ripens early enough to be one of the first on the market. Twigs and fine leaves resemble western type. Small, 67 per lb. 50% kernel of good flavor. A splendid cracking pecan that was somewhat neglected because of its size, but a profit maker for all who planted it. Fully as resistant to scab as Success. No modern planting plan for eastern section is complete without it. Provides early pollen for other varieties.



## HINTS ON SELECTING PECAN VARIETIES

Use the map as a general guide in choosing between Eastern (E) and Western (W) varieties. Area "E-W" is most difficult; in general use eastern varieties in lowlands and western in uplands. If a variety is not satisfactory, or if a better variety should be discovered, the trees may be rebudded in later years to any desired kind.

### PECAN VARIETIES SHOULD BE CHOSEN FOR A DEFINITE PURPOSE

Too many people have selected their pecan varieties for only one thing; namely, "Size." As a result, many inferior pecans have been planted, as some of the largest varieties such as Mahan and Nelson, two of the largest, are good examples of nuts that have been notoriously poor fillers in our territory. We have discontinued Halbert and Texas Prolific, for we feel other varieties are more profitable. We make a constant study of actual performance of pecan varieties in bearing orchards over our territory so that we can give the very best suggestions to our customers in their choice of the most profitable kinds for their own use.

### DON'T OVERLOOK VARIETIES FOR SHELLING

The bulk of our pecan production, as in the past, always will pass through a commercial shelling plant before being consumed, and the sheller prefers a medium size pecan that will turn out a high proportion of meats.

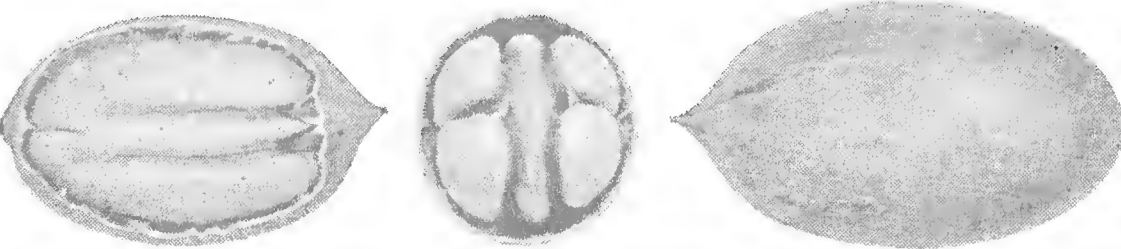
When 100 lbs. of the ordinary wild or native pecans are shelled, about 36 to 40 lbs. of meats are obtained. From 100 lbs. of such nuts as Clark and Jersey and Nugget, we obtain about 60 lbs. of meats—or fully half as much more than the natives. For this reason alone, if a pound of native pecans is worth 6c, these others are worth 50% more, or 9c per pound.

### IMPORTANCE OF TONNAGE - YIELD

The largest and finest pecan in the world is worthless commercially unless it will bear good crops. From a money-making standpoint, a variety that will give a high yield is of utmost importance. The heavy-yielding varieties, not the shy-bearers, will continue to be the most profitable.

## New Varieties We Are Recommending

### THE NEW BRAKE PECAN



THINNEST SHELL OF ALL

If there could be such a thing as a perfect pecan, this must be the nearest thing to it yet produced. Extraordinarily thin shell, about same thickness as an eggshell. Regular shape. Smooth, plump kernels, 60% to 66% of total weight. We never have seen its equal in cracking-out qualities. Bears 2 to 5 nuts per cluster. Very regular fruiter, early producer.



Cup awarded to Brake for "Best Shelling Pecan"—1934

The original Brake pecan tree, recently, at 25 years of age, was one foot ten inches in diameter, five feet two inches in circumference. Beautifully shaped for a wonderful shade tree. It has been a very persistent and regular bearer of good crops. Its mother tree from which the nut came that was planted to produce the Brake, was over 100 years old when cut down; a beautifully shaped tree about 100 feet high.

This is the first patented pecan variety. Introduced by Mr. Wm. Brake, Rocky Mount, North Carolina. We have exclusive distribution of this wonderful pecan for the Southwest. It has been tested in Texas, now for four or five years and some good reports are coming in to indicate that it may prove to be a good commercial variety for us. We are not recommending it yet for extensive planting in commercial orchards.

The Brake variety has been fruited in Texas at Uvalde, Bastrop, San Saba and Arlington, where it has been an early-bearer. We have a very limited number of trees for distribution this year and will select orders so that they may be distributed over our territory.

We are very careful about recommending new pecan varieties, and from a long list that we have had in our experimental block, we are selecting the following with our recommendation for extensive trial.

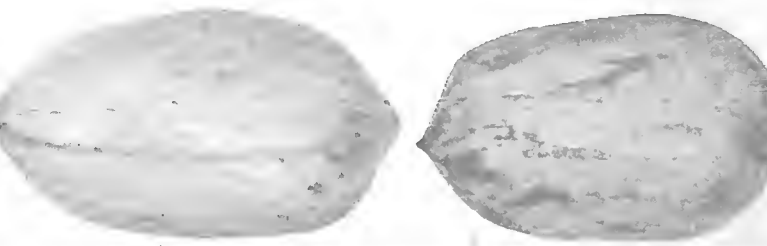
#### DESIRABLE

One of the largest nuts and most delicious flavor. It is larger than Stuart and has thinner shell than Stuart or Success.

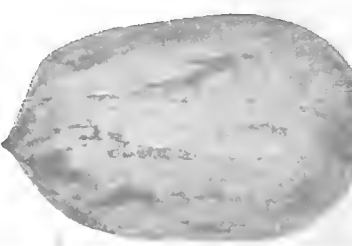


DESIRABLE

Origin Mississippi about 1915-20 and lost until discovered by U. S. Dept. of Agriculture who sent us buds for test about four years ago. Excellent cracking and separating quality. Light colored shell. Comes into bearing early and promises to be one of the heaviest producers. Scab-resistant. We think this is perhaps the most valuable addition to eastern varieties that has been made in years. One of our friends who has been watching this new pecan with us, already has over 1,000 trees of this variety and says it continues to show up better than anything else he has tried in the way of newer varieties. It has size, quality, flavor; is a good cracker, early-bearing, healthy, and prolific, and that's a lot to say about any pecan.



COY



TISSUE PAPER

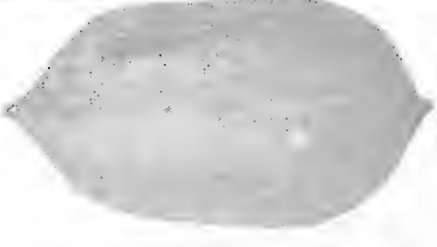
Two new pecans that mature perfectly in Southern Kansas where they originated. There is a definite need for more good varieties that will mature properly north of Central Oklahoma where frost catches some. We believe these will become standard varieties as soon as we have an opportunity to know them better.

TISSUE PAPER has one of the thinnest shells; long shape with rounded ends; sweet, oily and fine flavor. A beautiful meat. A good producer with a record of bearing every year.

COY is slightly larger than Tissue Paper, and one of the most attractive nuts in bulk that we have seen. An excellent kernel that comes out clean.

## Our New Scientific Pecan Tree Root Treatment

It costs us \$1,200.00 to buy a pound of the new chemical for treating the roots of our pecan trees, but it makes new roots grow abundantly and quickly on transplanted trees. Scientists of the U. S. Dept. of Agriculture, using this new substance, obtained 100% rooting where, without it, none grew. Read elsewhere for more about this new treatment.



IDEAL

## THE J. A. EVANS VARIETIES

IDEAL, ZENITH and NUGGET

Mr. J. A. Evans of Arlington has been a close student of pecans for 30 years. Last year we arranged with him to distribute his IDEAL, ZENITH and NUGGET varieties, and quite a number of trees were sent to our customers.

We regret to announce that our supply of trees of these varieties for this season (Fall 1938-Spring 1939) has already been exhausted.

## "A Pecan Tree Can't Be Any Better Than Its Roots"

That's why we have improved the roots as well as the tops of our trees.

"Good Blood at Both Ends of the Tree"





## Pecan Trees That Live and Grow

O. S. GRAY PECAN NURSERY  
ARLINGTON, TEXAS





# OUR 1939 MODEL Papershell Pecan Tree

Is Improved at Both Ends

**"A Pecan Tree Can't Be Any Better Than Its Roots"**

That's why we have improved the roots as well as the tops of our trees.

*"Good Blood at Both Ends of the Tree"*

**O. S. GRAY PECAN NURSERY Arlington, Texas**

## BEARING SIZE PECAN TREES



**Transplanted From Our Orchard  
To Your Home**

**A New Landscape Service for Tree Lovers**

**FOR QUICK RESULTS**

With our new Scientific Root Treatment, or with a specially designed box to retain a ball of earth, we can move bearing pecan trees from our orchard to your home, and save you five or more years time.

These trees have already borne from one to four crops of pecans, and they are sufficiently large to add immediately to the attractive appearance of any home. This saving of time both in production and landscape value causes these trees to have a special appeal.

The Pecan is one of the longest-lived and most beautiful of all trees. It supplies both shade and nuts; beauty and utility.

## Pecan Trees Make Attractive Homes

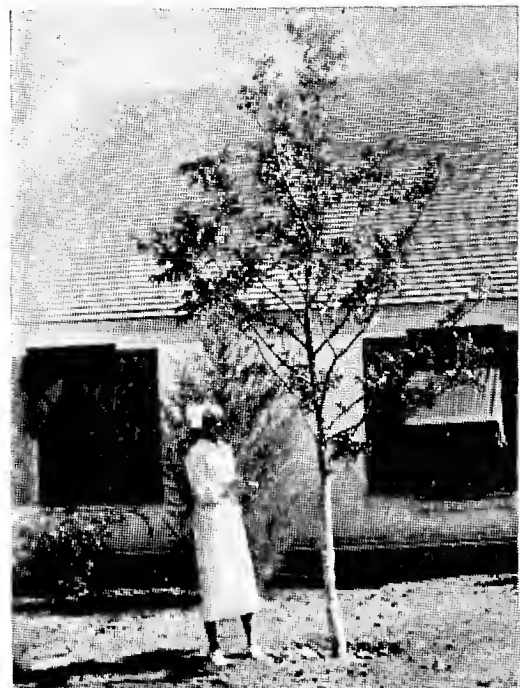
NO HOME IS COMPLETE WITHOUT TREES. The attractiveness of the home pictured above is enhanced greatly by the shapely pecan tree in the foreground. It requires trees to complete the picture and make a house, "A place of beauty, so attractive that every passing stranger inquires, 'Who lives in that lovely home?'" Truly, a home without trees always seems to be lacking in someway.

### ONE FOR EACH MEMBER OF THE FAMILY

WHY NOT A PECAN TREE FOR EACH MEMBER OF YOUR FAMILY? A pecan tree is something that outlives the planter, and is a beautiful and useful legacy that can be passed on to several generations yet unborn, and many of us have a special reverence for some tree planted by a father or grandfather who long ago passed on, but whose thoughtfulness lives on in the tree.

The Peoples of all generations have loved trees, and trees have been one of the great blessings of man—nuts, fruits, shade, shelter, fuel, protection and so on.

Prices and specifications gladly furnished. We can furnish photographs or illustrations of a wide range of sizes. Some of the most popular have been the \$2.50, \$3.50, \$5.50, \$7.50, \$12.50, \$15.50 and \$17.50 sizes. If you are interested, write for our special, illustrated price sheet on Special Shade Tree Size Pecan Trees. It's free.



**First Summer—Quick Shade  
for a Hospital**